

APPENDIX D

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FUNDING FOR DIESEL PARTICULATE FILTERS

SCAQMD Funding for Diesel Particulate Filters

As of February 2003, South Coast Air Quality Management District's (SCAQMD) Mobile Source Air Pollution Reduction Review Committee (MSRC) has granted approximately \$18 million for diesel particulate matter reduction retrofits of over 2800 vehicles (Ranji 2003, Ravenstein 2003, SCAQMD 2002a, SCAQMD 2002b, SCAQMD 2002c, SCAQMD 2003d, White 2003). Table 1 provides a summary of the projects in the South Coast Air Basin.

Table 1. Summary of Particulate Matter Retrofit Projects in the South Coast Air Basin (SCAQMD, 2002a, 2002b, 2002c, and 2002d).

Funding Source	Project Proponent	No. of Vehicles	Vehicle Type	Project Cost (\$)
Caltrans	Caltrans	150	Dump trucks, flatbed trucks, and service vehicles	\$870,000
CARB, NREL, ARCO, Johnson Matthey, and Engelhard	ARCO	35	Ralphs grocery trucks, ARCO fuel trucks, school buses, collection vehicles, transit buses, Hertz utility trucks, and people movers at theme park	~\$210,000
International Truck & Engine Corp., and individual fleet operators	International Green Diesel Program (Caltrans, Coca Cola, Laidlaw, Ryder, Durham, LA Unified)	20	Utility trucks, delivery trucks, and school buses	~\$120,000
Long Beach Transit	Long Beach Transit	27	Transit buses	\$193,266
City of Los Angeles	Los Angeles DOT	44	Transit buses	\$332,200
Los Angeles MTA	Los Angeles MTA	20	Transit buses	\$114,000
City of Los Angeles	City of Los Angeles, Bureau of Sanitation	500	Collection vehicles	\$2,600,000
MSRC	Long Beach Transit	99	Transit buses	\$688,500
MSRC, County of Riverside	County of Riverside	40	Public works vehicles (e.g., dump trucks)	\$340,000*
MSRC	Pro Express	11	Delivery trucks	\$93,500
MSRC, City of Los Angeles	City of Los Angeles	81	Flatbed trucks, truck tractors, and dump trucks	\$493,000*
State Lower Emission School Bus Program	Various School Districts and private operators	1,058	School buses	\$7,400,000*
SCAQMD	City of Azusa	6	Not available	\$36,000
SCAQMD	City of Long Beach	24	Not available	\$144,000
SCAQMD	Los Angeles County, Dept. of Public Works	60	Not available	\$360,000
SCAQMD	City of Los Angeles, Dept. of Airports	6	Not available	\$36,000
SCAQMD	City of Pasadena	23	Not available	\$138,000
SCAQMD	City of Santa Fe Springs	2	Not available	\$12,000
SCAQMD	City of Laguna Beach	7	Not available	\$42,000

Funding Source	Project Proponent	No. of Vehicles	Vehicle Type	Project Cost (\$)
SCAQMD	Eastern Municipal Water District	13	Not available	\$78,000
SCAQMD	Elsinore Valley Municipal Water District	8	Not available	\$48,000
SCAQMD	Rancho California Water District	2	Not available	\$12,000
SCAQMD	City of Riverside	24	Not available	\$144,000
SCAQMD, County of Riverside	County of Riverside	15	Not available	\$90,000+340,000*
SCAQMD	City of Chino	1	Not available	\$6,000
SCAQMD	Cucamonga County Water District	6	Not available	\$36,000
SCAQMD, City of Los Angeles	City of Los Angeles**	384	Not available	\$2,265,600
Los Angeles County Sanitation District	Los Angeles County Sanitation Districts	10	Construction vehicles	\$55,000
ARB's State Emissions Mitigation Program through MSRC	City of Los Angeles	125	On-road, heavy-duty diesel vehicles (Class 7 and 8), including truck tractors, vans, and street sweepers	\$750,000
Total		2801		\$18,047,066

CIAQC – Construction Industry Air Quality Coalition

MSRC – Mobile Source Air Pollution Reduction Review Committee

MTA – Metropolitan Transit Authority

NREL – National Renewable Energy Laboratory

RFQ – Request for Qualifications

*Includes local matching funds.

** The application submitted by the City of Los Angeles involved a request for 384 retrofits. Of these, 197 were to be funded under PA2003-04, and the remaining 187 were to be funded, as approved by CARB, with reallocated funds from an unexecuted contract under the State Emissions Mitigation Fund.

References

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South Coast Air Quality Management District (SCAQMD). September 13, 2002. SCAQMD Agenda No. 6 02096a. www.aqmd.gov/hb/02096a.html.

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